Claims

1. Filament brake (1) having a rotatably journalled drum (2) and means (3) for adjusting the torque of the drum (2), characterized by several peripherally-extending take-up slots (4) for filaments (5), the take-up slots being spaced one from the other in the direction of the drum axis (X).

2. Filament brake (1) of claim 1, characterized in that the take-up slots (4) have an arcuate shape viewed in cross section; the diameter of the drum (2) at filament intake (7) is greater than at filament run out (8).

3. Filament brake (1) of one of the above claims, characterized in that the drum (2) is journalled at one end.

4. Filament brake (1) of one of the claims 1 to 3, characterized in that the drum (2) is a shaft journalled at both ends.

5. Filament brake (1) having a rotatably journalled smooth drum (2) characterized by an ancillary shaft (9) bordering the drum (2) and arranged inclined to the drum axis (x); the filaments (5) being wrapped around the combination of the drum (2) and the ancillary shaft (9).

6. Spiraling arrangement with a plurality of filament brakes (1) according to one of the above claims, characterized in that the torque of the drum (2) is generated by a motor or a brake device and is transmitted directly or via drive elements to the drum (2).

7. Spiraling arrangement of claim 6, characterized in that several filament brakes (1) are synchronously controlled by a common drive element.